



Apex

С

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C++

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**CSS** 

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## **HTML static code analysis**

Unique rules to find Bugs, Security Hotspots, and Code Smells in your HTML code

All rules (65) **R** Bug (24) Security Hotspot (3)

Tags

Code Smell 38

Search by name...

Table cells should reference their headers

📆 Bug

Tables used for layout should not include semantic markup

📆 Bug

Tables should have headers

📆 Bug

"<html>" element should have a language attribute

👬 Bug

<script>...</script> elements should not be nested

📆 Bug

"" tags should have "id" or "scope" attributes

📆 Bug

"<title>" should be present in all pages

📆 Bug

"<!DOCTYPE>" declarations should appear before "<html>" tags

📆 Bug

Elements deprecated in HTML5 should not be used

📆 Bug

HTML "" should not be used for layout purposes

Code Smell

"aria-label" or "aria-labelledby" attributes should be used to differentiate similar elements

Code Smell

Videos should have subtitles

Code Smell

Attributes deprecated in HTML5 should not be used

Analyze your code

html5 obsolete

With the advent of HTML5, many old attributes were deprecated. To ensure the best user experience, deprecated attributes should not be used. This rule checks for the following deprecated attributes, where CSS should be used instead.

## **Attributes**

charset

Removed from **Attribute** accept form caption, col, div, embed, h1-h6,

hr, iframe, img, input, legend, align object, p, table, tbody, thead, tfoot, td, th, tr

body

alink allowtransparency iframe object archive td, th axis

body, table, thead, tbody, tfoot, background

tr, td, th

bgcolor body, table, td, th, tr

border img (border="0" allowed), object

table bordercolor cellpadding table cellspacing table

col, tbody, thead, tfoot, td, th, tr char col, tbody, thead, tfoot, td, th, tr charoff

a,link

classid object clear br code object codebase object codetype object color dl, ol, ul compact

coords

a, applet, button, div, fieldset, frame, iframe, img, input, label, datafld legend, marquee, object, param,

> select, span, textarea button, div, input, label, legend,

dataformatas marquee, object, option, select,

span, table

table datapagesize

a, applet, button, div, frame, iframe, img, input, label, legend, datasrc marquee, object, option, select, span, table, textarea

declare object script event script for frame table frameborder iframe

Attributes deprecated in HTML5 should not be used Code Smell Sections of code should not be commented out Code Smell Track uses of "FIXME" tags Code Smell Meta tags should not be used to refresh or redirect Code Smell Links should not directly target images Code Smell "<strong>" and "<em>" tags should be used 📆 Bug "" and "<dt>" item tags should be in "", "" or "<dl>" container tags R Bug Server-side image maps ("ismap" attribute) should not be used 📆 Bug "<frames>" should have a "title" attribute Rug Bug "<fieldset>" tags should contain a "<legend>" **#** Bug

Flack animastiana abasilalka anakadalad

Attribute Removed from height td, th hspace embed, iframe, img, input, object ismap script (language="javascript", langauge case insensitive, allowed) link body img lowsrc marginbottom body marginheight body, iframe marginleft body marginright body margintop body marginwidth body, iframe methods a, link a (name="[a's element id]" name allowed), embed, img, option nohref area noshade td, th nowrap profile head rules table scheme meta td scope iframe scrolling shape a size hr standby object summary table link target text body li, param, ul type a, link urn input usemap col, tbody, thead, tfoot, td, th, tr valign valuetype param version html vlink embed, iframe, img, input, object vspace width col, hr, pre, table, td, th

## See

- W3C, <u>Differences in HTML5</u>
- WHATWG, Obsolete Features

Available In:

sonarlint ⊕ | sonarcloud <u>\( \cdot\) | sonarqube</u>

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